

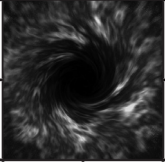
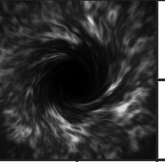
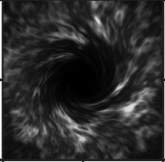
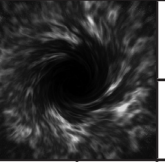


Three if by Flagship

Now comes the tale of Betsy Ross,
 Who, as a seamstress, was quite boss.
 Her skill seemed to be inherent,
 Perhaps she was *fabric's parent*.

It's a little known fact that Betsy Ross's original flag had ten stars and two supermassive black holes, as seen below. Follow the clues to determine where ten stars are hidden on the swath of fabric below. From each vantage point Betsy can see horizontally and vertically as far as she can until her line of sight is interrupted by a star, another vantage point, or either hole in the middle of the board. Adjacent means directly touching, diagonally included. No vantage point can share a square with a star. Columns and rows include the holes.

1. I can only see one star, but can see 17 unoccupied squares.
2. I can see two stars and have an unobstructed view to the bottom of the swath.
3. I cannot see any stars.
4. I can see two stars.
5. I can see three stars and ten unoccupied squares.
6. I can see one star, but know that I am adjacent to two others.
7. I see two stars and am adjacent to a third.
8. I see two stars.
9. I see two stars, one of which is a star touching a hole, the other is towards the top.
10. I can see two stars.

S	H	3	A	R	K	S	K	I	N
U	L	T	R	A	S	U	E	D	E
W	A	I	S	T	8	B	A	N	D
C	A	6	R	P	E	T	4	E	D
A	S			C	O			T	S
O	C			H	2			R	E
9	C	A	S	H	M	E	R	E	S
S	P	A	N	G	L	I	N	G	5
F	7	I	B	R	A	10	N	N	E
C	O	R	D	U	R	O	Y	1	S

Extra clues:

- A. There are only one row and two columns (which happen to be adjacent) that do not have any stars.
- B. No stars are adjacent to another.
- C. Two stars are adjacent to each of the holes.
- D. There are three stars that touch the edge of the fabric.
- E. Two columns and one row have two stars. Every other one has zero or one.

Q3

How did Betsy Ross depict the black holes? She _____.